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| BROOKHAVEN NATIONAL LABORATORY GENERAL CLINICAL RESEARCH CENTER POLICY SUBJECT: GCRC and Satellite Facilities General Infection Control | GCRC POLICY:IC-01 | PAGE 1 OF 2 |
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1.0 PURPOSE AND SCOPE

This document defines general infection control policies and procedures.

2.0 INFECTION CONTROL PRACTITIONER

The Infection Control Practitioner plans, directs and coordinates the General Clinical Research Center (GCRC) function of the facility-wide infection control program in order to reduce the risks associated with the transmission of infectious agents and improve health outcomes for subjects, employees and the community. This is covered under GCRC policy 1.4.5.

3.0 GENERAL

3.1 SUBJECT PRECAUTIONS

Pre- and post-subject procedures shall be conducted. Standard precautions are to be used at all times Dept. Guideline IC-6.1, "Bloodborne Pathogens Exposure Control Plan".

3.2 DRESS

General Clinical Research Center (GCRC) personnel entering any of the facilities shall dress with the appropriate attire.

1. Clean lab coats are required during studies and must be removed before leaving the building.
2. Gloves must be worn
 - a. When performing phlebotomy (blood drawing), cannulations, and PET studies.
 - b. Collecting and handling blood or body fluids (e.g. When measuring or aliquoting urine samples or when transferring blood from a syringe to a Vacutainer tube).
 - c. During decontamination procedures (e.g. cleaning blood spills, contaminated equipment, or the outside surfaces of collection containers and tubes).
 - d. Gloves must be changed and hands washed as soon as possible, if gloves become contaminated with blood or body fluids.
 - e. Handling medical waste.
3. Masks and protective eyewear are required if splashing or aerosolization is likely to occur.
4. Booties or a step-off pad when working with primates (Dept. Guideline IC-13, "Animal Studies at Clinical Facilities").

3.3 HANDWASHING

HANDWASHING IS THE SINGLE MOST EFFECTIVE DETERRENT TO THE SPREAD OF INFECTION

A. Wash hands:

1. When coming on duty
2. Before applying and after removing gloves
3. When the hands are obviously soiled
4. Between handling of individual subjects
5. Before contact about the face and mouth of subjects
6. Before and after personal use of the toilet
7. After sneezing, coughing, blowing or wiping the nose or mouth
8. On leaving isolation area or after handling articles from an isolation area
9. After handling used sputum containers, soiled urinals or urine containers, catheters, bedpans, blood or body fluid
10. Before eating
11. After handling any specimens
12. On completion of duty

B. Procedure for handwashing:

1. Turn on water to comfortable temperature
2. Wet hands up to the wrists
3. Apply one squeeze of disinfectant soap. Work into a lather, wash all surfaces of the hands and fingers for 15 seconds
4. Rinse well, keeping hands pointing down. Complete removal of soap helps to prevent excoriation of the hands
5. Dry hands well with paper towels, then use the paper towel to turn off faucet.
6. Dispose of paper towels in the regular trash

NOTE: If handwashing facilities are not available the use of antiseptic hand rinses should be.

3.4 ENVIRONMENT

1. Traffic in and out of the lab shall be kept at a minimum to curtail dust turbulence created by activity.
2. Once the subject/animal has entered the facility, no supplies or equipment shall leave it until the procedure has been concluded (Dept. Guideline IC-13.0, "Animal Studies at Clinical Facilities").
3. Eating and drinking shall be restricted to the lobby areas or designated areas.

3.5 TERMINATION OF CASE

1. Linens: The laundry shall be placed in a hamper or bag and laundered after each use as per Dept. Guidelines IC-12, "Housekeeping Services".
2. Equipment: Materials and equipment involved in any of the procedures must be first cleaned, then wiped or soaked with Clorox 1:10. This is made fresh weekly and dated. Clean equipment as per Housekeeping Guidelines IC-12, "Housekeeping Services".
3. Walls: Sponge wash with a germicide if needed.
4. Floors, sinks, lounges, offices, and janitorial closets shall be cleaned according to Custodial Services IC-11 and Dept. Guideline IC-12, "Housekeeping Guidelines".

3.6 SPECIMENS AND OTHER INFECTIOUS WASTE

See Dept. Guideline IC-6.2, "Regulated Medical Waste".

3.7 SPILLS OR DECONTAMINATION

Spills or Decontamination of blood and body fluids shall be cleaned up following Bloodborne Pathogens Exposure Control Plan, Dept. Guideline IC-6.1.

3.8 SUPPLIES

1. Safety needles and disposables are to be used as much as possible
2. Supplies are kept in separate closed cabinets designated for human/animal studies. For sterile supplies, See Dept. Guideline IC-3, "Sterile Supplies Procedures".
3. Linens are washed after each use

3.9 ANIMAL PRECAUTIONS

See Dept. Guideline 13, "Animal Studies at Clinical Facilities".

Pets are not permitted in any part of the GCRC or its Satellite Facilities (guide dogs are exempt).

The only official copy of this file is the one online at the Medical Department website under "Clinical Research Center Policy Manual." Before using a printed copy, verify that it is the most current version by checking the document effective date on the website.